

## ABSTRACT OF THE DISCLOSURE

A control apparatus of a storage unit having a first and a second communication ports for conducting  
5 communication with a computer, a first and a second processors that control respectively the first and the second communication ports, first and second storage devices that store respectively a first and a second queues for storing commands sent from the computer respectively  
10 to the first and the second communication ports, and a first nonvolatile memory that the first processor accesses, the first and the second processors executing the commands stored respectively in the first and the second queues to thereby control the communications with the computer,  
15 comprising a unit causing the second processor to implement execution of the command stored in the first queue; and a unit changing data stored in the first memory while the second processor is being caused to implement execution of the command stored in the first queue.

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